



Lost Knife Road Project

Project to Begin Soon, Includes Concrete Paving

PURPOSE

This newsletter is to inform you of the upcoming roadway project along Lost Knife Road. This pavement system preservation project employs long term strategies to preserve and enhance the physical and operating conditions of the roadway system as it exists and assures a system serviceable for many years.

BACKGROUND

The Montgomery County Department of Transportation's (MCDOT) Division of Highway Services (DHS) maintains nearly 5200 lane miles of streets and highways in the county's transportation system.

SCOPE OF PROJECT

Overall, Lost Knife roadway is in fair condition. However, several of the asphalt bus pads within the road are in need of replacement due to heavy bus traffic. This project will replace the failed bus pads with new, concrete bus pads.

PROJECT WORK PLAN

Generally, the work will proceed as follows:

1. Conduct survey — MCDOT inspectors will identify areas of the roadway that, prior to resurfacing, may require full depth concrete patching of the pavement or other repairs.



Typical survey paint markings

2. Full Depth Patching — Where necessary, crews will perform full depth patching, which restores the pavement's structural integrity and capacity to support vehicle loads. The areas of distressed pavement marked by the MCDOT inspectors.



Typical milling operation

3. Roadway milling - This involves the grinding off of the existing roadway, in this case the asphalt bus pads, as well as the pavement near curbs and driveways allows the new pavement to match the level of the existing curbs, etc.



4. Utility Adjustments - Sewer and storm drain manholes, water valves and gas valves, and other underground utility access covers need to be elevated to the same grade as the newly proposed pavement; usually 1" to 2". During construction activities, all utility surface adjustments will be maintained by the placement of temporary asphalt ramps until placement of the final concrete placement occurs.

5. Placing the new concrete pads - Concrete is delivered to the site in dump trucks. The material is then poured into frames. The concrete will settle and cure and traffic will be kept off the pads during this process.

6. Replace roadway lane markings - Permanent lane markings will be replaced shortly after paving operations.

SCHEDULE

The project is expected to begin in August of 2018, and will take approximately 6-8 weeks to complete, weather permitting. Construction will be performed

during the day between 9 am and 5 pm, Monday through Friday. Given the scope of this project, there may be extended lane closures during the length of work. Crews will do everything possible to mitigate delays, but the new concrete pads will need to properly cure. As such, traffic in this lane must be restricted.

IMPACTS

Continuous traffic will be maintained at all times utilizing lane closures. Street paving will necessitate temporary lane closures and temporary parking restrictions. Signs will be posted identifying such restrictions.



SHOULD THE POLICE TOW YOUR VEHICLE, CONTACT THE POLICE NON-EMERGENCY NUMBER (301-279-8000)

Generally speaking, this work is best characterized as noisy and disruptive. However, MCDOT and its contractors will take all necessary steps to mitigate any inconveniences this work may cause. Quality control for the entire project will be managed by County inspection staff to ensure that the project meets County specifications.

Thank you for your cooperation and patience as we work to improve the county infrastructure for residents and users.



MONTGOMERY COUNTY, MARYLAND

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAY SERVICES

100 EDISON PARK DRIVE, 4TH FLOOR, GAITHERSBURG, MD 20878

240-777-ROAD (7623)

www.montgomerycountymd.gov/DOT-Highway/

KEEPING MONTGOMERY MOVING

MCDOT NEWS No. 2018.70

NOTICE OF LOST KNIFE ROAD ROADWAY REPAIRS

SAFETY NOTICE

Please drive gently and safely through the work site and kindly remember that while repair work is underway, personnel and construction vehicles will be moving around the site. Some materials may be stored in the area. Please use caution when walking or driving through the construction zone. Children may be attracted to the noise and machinery, so we ask that you please keep all children under close supervision at all times, even after the work is completed for the day. Also, please follow the direction of flagmen and temporary signs and traffic control devices. We appreciate your patience and cooperation while we make these much needed improvements to the infrastructure. *If, for some reason, you have a medical condition that could be potentially impacted by the construction activities, please alert the Project Manager listed below or Josh Faust, Public Outreach Manager, at 240-777-7642.*

DIVISION OF HIGHWAY SERVICES

Richard C. Dorsey
Division Chief

Randy Paugh, Chief
Pavement Management Section

Project Manager: James Kisner 240-777-7631

Program Manager: Donald Noble 240-777-7601

Should your questions be of a more general nature, please contact the
MC311 Call Center by dialing 311 or 240-777-0311

DHS Email: mcdot.highway@montgomerycountymd.gov

DHS Website: www.montgomerycountymd.gov/DOT-Highway/

On the county map, click on the **Gaithersburg East Service Area**, where you will find additional roadway maintenance projects scheduled in your area.

